

Converting Colors

HunterLab(52.8944, 40.9384,
-25.6602)

Have a look what the booklet for
HunterLab(52.8944, 40.9384,
-25.6602) contains.

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Color

**HunterLab(52.8995, 40.8343,
-25.8933)**

Conversions

Conversions Part 1

Format	Color
Hex	C771C5
RGB	199, 113, 197
RGB Percent	78%, 44%, 77%
CMY	0.2196, 0.5568, 0.2274
CMYK	0.00, 0.43, 0.01, 0.22
HSL	301°, 43%, 61%
HSV	301°, 43%, 78%
XYZ	39.5364, 27.9836, 56.1409
YIQ	148.2900, 24.2920, 44.3560

Conversions

Conversions Part 2

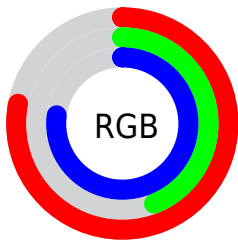
Format	Color
R _Y B	199, 113, 197
Decimal	13070789
CIE _{Lab}	59.88, 46.20, -29.56
CIE _{LCh}	60, 54.842, 327.389
Y _{xy}	27.9848, 0.3197, 0.2263
Android (android.graphics.Color)	4291260869 (0xFFC771C5)
YUV	148.2900, 24.0140, 44.4727
Hunter-Lab	52.8995, 40.8343, -25.8933

Details

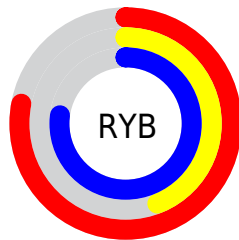
The HunterLab color $52.8995, 40.8343, -25.8933$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $67.5251, -37.9949, 26.7005$, and the grayscale version is $54.4360, -2.9046, 2.9576$.

A 20% lighter version of the original color is $74.8687, 42.9008, -27.3703$, and $33.4070, 37.4712, -24.8791$ is the 20% darker color. If you saturate the color by 10%, you get $48.9892, 50.9142, -32.5164$, and if you desaturate by 10%, it is $57.3967, 30.3575, -18.9549$.

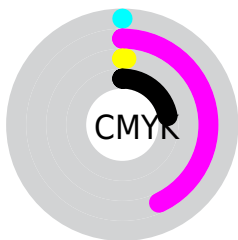
Distribution



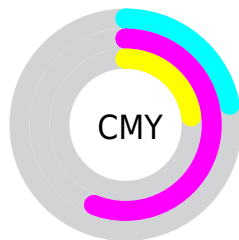
- Red (78%)
- Green (44%)
- Blue (77%)



- Red (78%)
- Yellow (44%)
- Blue (77%)



- Cyan (0%)
- Magenta (43%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8995, 40.8343, -25.8933 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.8995, 40.8343, -25.8933 by changing the saturation by 10% instead.

■ 52.8995, 40.8343,
-25.8933

■ 52.8995, 40.8343,
-25.8933

170.9954, 50.8125,
-28.5764

■ 42.7951, 39.2305,
-25.3385

■ 75.1400, 43.6963,
-26.8598

■ 33.4302, 37.5125,
-24.7618

■ 87.1973, 44.9707,
-27.2633

■ 24.8701, 35.6918,
-24.2087

■ 99.8384, 46.1493,
-27.6118

■ 17.1989, 33.8242,
-23.7976

113.0375, 47.2385,
-27.9061

■ 10.5350, 32.1170,
-23.8774

126.7717, 48.2444,
-28.1480

0.0000, INF, -NF

0.0000, NaN, NaN

141.0212, 49.1722,

-28.3390

0.0000, NaN, NaN

155.7678, 50.0268,
-28.4812

■ 52.8995, 40.8343,
-25.8933

■ 52.8995, 40.8343,
-25.8933

■ 48.9892, 50.9142,
-32.5164

■ 57.3967, 30.3575,
-18.9549

■ 45.7419, 60.1306,
-38.5119

■ 62.3977, 19.8133,
-11.9269

■ 43.2252, 67.8994,
-43.4927

■ 67.8319, 9.3924,
-4.9423

■ 41.4722, 73.6586,
-47.0932

■ 73.6373, -0.8080,
1.9279

■ 40.4588, 77.0787,
-49.1079

■ 79.7624, -10.7509,
8.6538

40.0675, 78.3795,
-49.7876

86.1648, -20.4348,
15.2297

92.8098, -29.8765,
21.6632

93.7366, -31.0800,
22.3793

93.7482, -31.0131,
22.2114

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.9007, 19.5887, -51.2134



52.8995, 40.8343, -25.8933



52.9007, 50.2560, 0.8853

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.9007, 40.8324, -25.8917



52.9007, -0.7529, 30.3254



52.9007, -37.2423, -20.9345

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.8995, 40.8343, -25.8933



67.5251, -37.9949, 26.7005

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.9007, -40.7957, 4.7990



52.8995, 40.8343, -25.8933



52.9007, -22.0350, 28.5815

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.9007, 40.8324, -25.8917



52.9007, 23.7731, 27.7867



52.9007, -35.7389, 21.1911



52.9007, -25.0259, -47.5800

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.8995, 40.8343, -25.8933



52.9007, 47.5247, 14.1746



52.9007, -35.7389, 21.1911



52.9007, -39.3855, -11.6320

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.9007, 40.8324, -25.8917



89.7738, 12.3961, -6.5183



44.2060, 16.3640, -44.9450



40.7673, 7.1534, -3.9682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.9007, 40.8324, -25.8917



65.0388, 66.7879, -42.6451



51.2891, 33.2352, -3.4433



32.8819, 2.5614, -1.0771



32.1324, 62.8613, -39.9623



7.0019, 13.7130, -8.8240

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.9007, 40.8324, -25.8917



65.0388, 66.7879, -42.6451



68.4162, -32.6975, 13.7725



32.8819, 2.5614, -1.0771



32.1324, 62.8613, -39.9623



7.0019, 13.7130, -8.8240

Previews

White Background



This preview shows how the HunterLab color 52.8995, 40.8343, -25.8933 looks on a white background.

Color Contrast Check

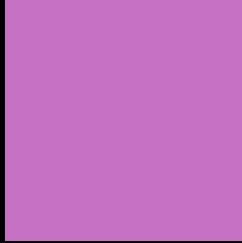
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.8995, 40.8343, -25.8933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

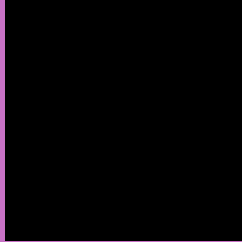
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.8995, 40.8343, -25.8933 Background



This preview shows how black text looks on a background with the HunterLab color 52.8995, 40.8343, -25.8933.



This preview shows how white text looks on a background with the HunterLab color 52.8995, 40.8343, -25.8933.

-25.8933.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.8995, 40.8343, -25.8933

Protanopia

53.1932, 7.3388, -42.5648

Deuteranopia

53.0456, 4.2861, -22.9782



Tritanopia

52.7026, 20.8622, 6.6364

Trichromacy



Original Color

52.8995, 40.8343, -25.8933



Protanomaly

52.1432, 18.4055, -38.3720



Deuteranomaly

52.2453, 17.0760, -25.4287



Tritanomaly

52.5478, 27.8064, -3.6317

Monochromacy



Original Color

52.8995, 40.8343, -25.8933



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

53.1946, 12.5549, -7.2123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8995, 40.8343, -25.8933 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 113, 197)` looks like.

```
.text, #text, p{  
    color:rgb(199, 113, 197)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 113, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 113, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8995, 40.8343, -25.8933 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 113, 197) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 113, 197) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(199, 113, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 113, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 113, 197);  
box-shadow:4px 4px 4px 4px rgb(199, 113,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8995, 40.8343, -25.8933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 113, 197) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
113, 197) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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